Secrt. II-27—100,000—21-5-42.

M

(1948) Department.

Dev

MS SERIES.

G.O. No. 4908

Dated 1.10.48

[Despatch Abstract.]

Legislative Council - Question regarding number of Geological survey parties - Working in the Provinces - Papers recorded

APPENDIX TO QUESTION NO.53.

The programme of work to be carried out in the Southern Circle during the forthcoming year is as follows:-

1. Continuation of the systematic mapping of the Salem-Trichinopoly region, by Mr. N.K.N. Aiyenagar, assisted by Mr. A. S. Ramiengar.

2. Continuation of the systematic Mapping of the North Arcot district. By Mr. R. Srikantan.

3. Continuation of the systematic mapping of the Archeean rocks of the Nellore-Guntur region, with their associated deposits of marble and iron-ore, by Mr. S.N.Sen, assisted by Mr. N.V.Chandrasekariah.

4. Completion of the mapping of the Upper Gondwana rocks of the Godavari valley. by Dr. K. Jacob.

5. Continuation of the systematic mapping of the Archaaan rocks of the Trichinopoly-Coimbatore region, by Mr.A.P.Subramaniam at the latter part of the season, provided his other investigations are completed.

6. Continuation of the systematic mapping of the Archaean rocks in the Tinnevelly district, by Mr. S.Narayanaswami (during the first part of the season)

7. Continuation of the systematic mapping of the Cuddapah and other rocks of the Ceded district, including the investigation of gold and diamond deposits encountered during systematic survey, by Messrs. R.Thiagarajan and V. Venkatesh. Mr. N.V.B.S.Dutt will join the party after completion of his ceramic invesgitation.

8. Systematic mapping of the Northern Circars, by Dr. B.C.Roy, assisted by Messrs. O.P.Bakshi, Moh. Ziauddin, C.Ramaswamy, and one new Assistant Geologist still to be appointed.

9. Survey of ceramic raw materials in the Kurnool, Bellary, Anantapur and East and West Godavari districts, by Messrs. A.P.Subramanyam and N.V.B.S. Dutt.

10. Examination of glass sands in the Guntur District, by Mr. S.N.Sen.

11. Investigation of China clay in the Saraswati mine and its neighbourhood, Nellore district, provided a core drill is made available by the Government of Madras.

12. Examination of limestone deposits near Cherla, East Godavari District, By Mr. S.N.Sen.

13Detailed investigation of the limestone occurrences near Betamcherla, Kurnool district, by an officer working in the Ceded Districts.

14. Examination of the corundum-chromite belt in the Namakhal and Tiruchengodu taluk, Salem District, By Mr. A.P.Subramanyam.

P.T.O

15. Investigation of graphite and limestone deposits in the Northern Circars, By Dr.B.C.Roy assisted by Mr. C.Ramaswamy.

16. Advice on the selection of road metals for the Highways Department, By Mr. A.K.Balgaumi.

17. Detailed hydrographic survey of the Palladam and Dharapuram taluk in the Coimbatore District, by Mr. A.P.Subramanyam.

18. Examination of a dam site at Ralla Padu, Nellore district, By Dr. B.C.Roy.

Investigations by the Engineering Geology Section.

19. In vestigation of the Ramapadasagar dam near Polavaram, including detailed mapping of the environs, by Dr. B.C.Roy and Mr. V.Subramanyam.

20. Investigation of the Tungabhadra Project, by Dr. B.C.Roy and Mr. V.Subramanyam.

21. Advice for the Central Ground Water Organisation, and co-ordination of data on tube-wells in Madras, By Dr.B.C.Roy and Mr. V.Subramanyam.

22. Detailed hydrographic survey of the Ceded districts, by Mr. V. Subramanyam.

INVESTIGATION BY THE RARE MINERALS SECTION.

23. Detailed examination of the monazite-bearing coastal sands in Travancore State and along the south-east Madras coast, by Messrs, M.S. Venkatram, D.Gupta, S. Narayanaswamy, and S.C Chakravarty, under the supervision of Dr. M.S. Krishnan.

GK.

Geological Survey in the Province;

21* Q— SRI R. SURYANARAYANA RAO: Will the Hon'ble the Minister for Industries be pleased to state —

(a) the number of parties of the Geological Survey now at work in the Province, the areas in which they are working, the strength of each party the mineral or minerals under survey; and

(b) whether intensive survey of mineral resources of any particular tract is proposed without reference to any particular mineral?

THE NON'BLE Sri H. SITARAMA REDDI:—"(a) There is only one Geographical Survey Party working in the office of the Southern Circle of Geographical Survey of India stationed at Madras. The present strengthh of Party is 16 officers. A copy of the programme of work to be carried out by the Party during the field season 1947-48 is appended.

"(b) The programme for the ensuing field season has not yet been drawn up, but it is expected that the Southern Circle Geological Survey Party will continue the Systematic survey already in progress in the following areas, without reference to any particular mineral--

(i) Continuation of the systematic mapping of the Salem Trichinopoly region.

(ii) Continuation of the systematic mapping of the North Arcot District.

(iii) Continuation of the systematic mapping of the Archaean rocks of the Nellore-Guntur region.

(iv) Continuation of the systematic mapping of the Archaean rocks of the Trichinopoly-Coimbatore region.

(v) Continuation of the systematic mapping of the Archaean rocks in the Tinnevelly district and Ramnad district.

(vi) Continuation of the systematic mapping of the Cuddapah and other rocks of the Ceded districts.

(vii) Systematic mapping of the Northern Circars."

Sri R. SURYANARAYANA RAO:—"May I know, Sir, as the geological survey is done by the Government of India, whether their programme for the next year is drawn up, in consultation with the Government of Madras?"

THE NON. Sri H. SITARAMA REDDI:—"Yes".

Sri R. SURYANARAYANA RAO:—"May I know, Sir, what material Government possess in order to direct that survey of a particular area should be carried out in order that the minerals available there may be exploited?"

THE HON. Sri H. SITARAMA REDDI:—"It is based upon the previous information available with the Government of Madras. Such areas that we feel should be particularly surveyed in relation to the necessity for the exploitation of a particular mineral or materials are suggested and on the suggestion of the Madras Government a plan is drawn up and executed by the Geological Survey of India."

Sri R. SURYANARAYANA RAO:—"In view of the slow progress of the geological survey and in view of the inadequate number of persons allotted have the Government of Madras at any time having failed to get any response considered by necessity for having a geological survey department of their own?" P.T.O.

THE HON. SRI H. SITARAMA REDDI:--" a representation was made by me to the Government of India, in a demi-- official to the Power and Mines Minster and a letter was addressed by the Minister in charge, dated the 28th April 1948, in which he says:- 'In spite of the death of officers in the Geological Surgey of India, the Province of Madras has had the largest number of officers compared with any other single Province since 1939 and in the current field season 1947-48; 18 officers are working there on a wholetime basis.' He has also said that :- 'the expansion of the Geological Survey of India as sanctioned in the year 1945 has not materialised according to expectations, owing to the extreme paucity of suitable technically qualified personnel. In spite of our best efforts in India and abroad to find suitable men, it has not been possible so far to make appointment to all the sanctioned posts in the Geological Survey of India, several of whihh are still lying vacant. All the same the Government of India are determined to see and tap every possible source to get suitable men for the purpose."

DEVELOPMENT DEPARTMENT

(Legislative Council ~~Question~~ Proceedings above)

No action is called for the papers may now be recorded

sd. . . . . .
AsS
25-9-48

G.O.Ms.No.4908 Dev. dated 1-10-48.

Abstract.

Legislative Council - Question regarding number of Geological survey parties - working in the Province - Papers recorded.

/True Copy/

for Superintendent,
MADRAS RECORD OFFICE.

GK.30.7.